Config implicit object Demo

Web.xml

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://java.sun.com/xml/ns/javaee"* xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd"* id=*"WebApp\_ID"* version=*"2.5"*>

<display-name>JspApplication1</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.htm</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>configjsp</servlet-name>

<jsp-file>/configparam.jsp</jsp-file>

<init-param>

<param-name>param1</param-name>

<param-value>value1</param-value>

</init-param>

</servlet>

<servlet-mapping>

<servlet-name>configjsp</servlet-name>

<url-pattern>/configdemo</url-pattern>

</servlet-mapping>

</web-app>

Configparam.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

HI

<%=config.getInitParameter("param1") %>

</body>

</html>

Page Directives

Syntax: <%@ page ..........................%>

Import

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@page import=*"java.util.Date"* %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%= **new** Date() %>

</body>

</html>

isErrorPage, errorPage and exception implicit object

maths.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@page isErrorPage=*"false"* errorPage=*"myexception.jsp"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%=10/0 %>

</body>

</html>

Arrays.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@page isErrorPage=*"false"* errorPage=*"myexception.jsp"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%=10/0 %>

</body>

</html>

Myexception.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@page isErrorPage=*"true"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

This is from myexception.jsp

<%=exception %>

</body>

</html>

isELIgnored page directive

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@page isELIgnored=*"false"* %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

10+20=${10+20}

</body>

</html>

Use case – 2

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@page isELIgnored=*"true"* %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

10+20=${10+20}

</body>

</html>

Include page directive is used to include or embed the content of one jsp into another jsp.

<%@ include file=”………………..” %>

Header.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<div>

<h1 color=*"green"* bgcolor=*"white"*> SSSIT Computer Education</h1>

</div>

</body>

</html>

Courselist.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%@ include file=*"header.jsp"* %>

<ul>

<li> C </li>

<li> CPP </li>

<li> Java </li>

</ul>

</body>

</html>

Faculties.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%@ include file=*"header.jsp"* %>

<ul>

<li> F1 </li>

<li> F2 </li>

<li> F3 </li>

</ul>

<%@ include file=*"header.jsp"* %>

</body>

</html>